

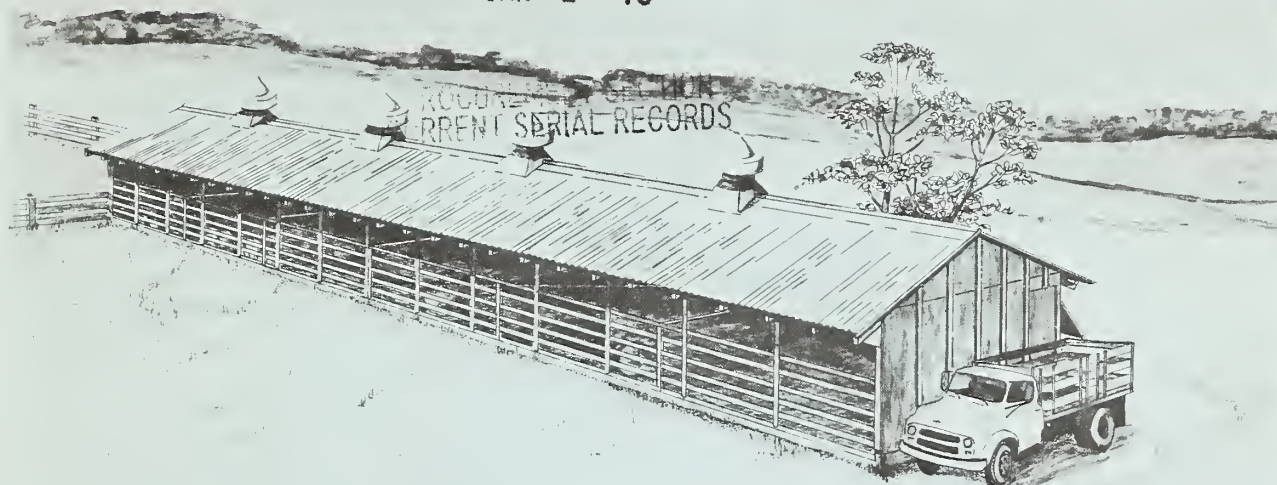
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HOUSE for DRY SOWS

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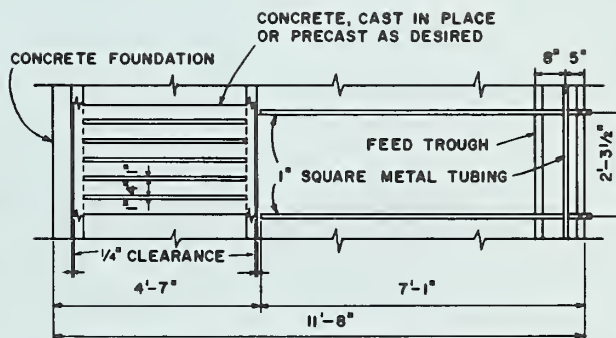


This building has an open front, partially-slotted floor. It is a well-arranged structure for the use of dry sows.

About one-third of the floor is used for the slotted area. The solid part slopes $\frac{3}{4}$ inch per foot into the manure tank under the slotted floor.

The feed can be handled in several ways. The most common way is to use a feed cart to deposit the feed into the trough for each sow.

There should always be some movement of natural ventilation air regardless of the outside weather. This building depends entirely on this type of ventilation. Open to the south or east, for minimum winter exposure, this building provides a series of 3×8 -foot doors along the back (north or west) wall for adequate air movement during hot weather. Ventilators, as shown in the illustration and section, also help insure adequate air movement. Some producers close a portion



SLOTTED FLOOR AND STALL DETAIL

of the open front with plastic curtains during cold and windy weather. A screened opening is provided at the eaves plate (front and back wall) for natural ventilation.

Complete working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NO. 6154, HOUSE FOR DRY SOWS

Washington, D.C.

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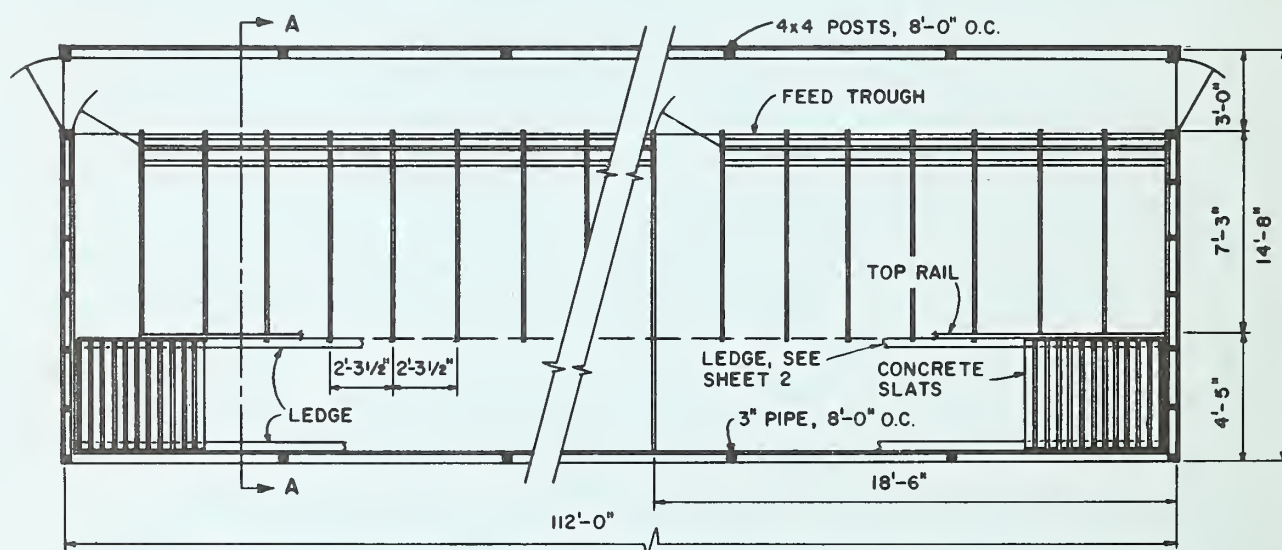
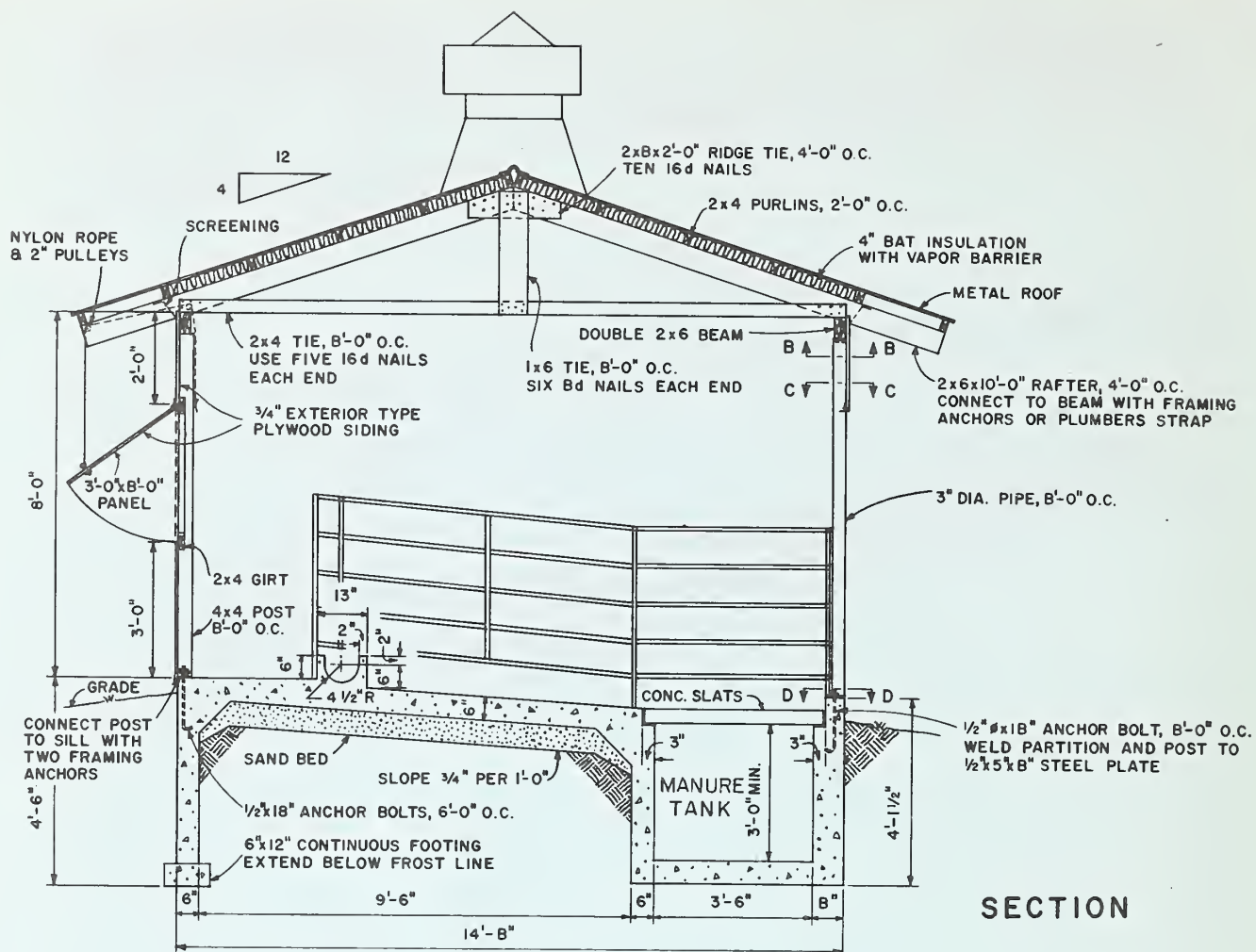
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